

Physics

Formula Table – Exam Edition

Formula
$q = It$
$V = IR$
$V_{Eff} = \frac{V_{Peak}}{\sqrt{2}}$
$I_{Eff} = \frac{I_{Peak}}{\sqrt{2}}$
$R_{TS} = R_1 + R_2 + R_n$
$\frac{1}{R_{TP}} = \frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_n}$
$I_T = I_1 + I_2 + I_n$
$R = \frac{\rho L}{A}$
$P = VI$
$P = \frac{E}{t}$
$V = \frac{E}{q}$